

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

EMERSON
Process Management

**OvationSM SCADA
Communication Server**
Self Host

Features

- Effective management of remote units connecting through critical processes
- Interoperability with various remote terminal units
- Unified information through the Ovation interface for efficient SCADA data management
- Optional dual redundant configuration for additional system security
- Seamless integration with live or existing Ovation systems
- Continuous monitoring of equipment and communication links
- Supports both serial and Ethernet interfaces

As the world's population grows, so does the demand for more power, cleaner water, and less waste. Producing these essential resources calls for mission-critical processes that require consistent, accurate control. Quality, communication, equipment control, and diagnostics are just some of the factors forcing changes in the way these vital processes are managed.

To help our customers deal with these issues, Emerson Process Management presents the OvationSM SCADA Communication Server. This server provides a central hub for all remote terminal units to readily available to the control system and enables of businesses and managers throughout your organization... and more. Coupled with the powerful Ovation system, the OvationSM SCADA Communication Server brings complete automation of mission-critical processes to a new level.

Illustrating Remote Monitoring and Control

SCADA systems are typically comprised of two basic components: a remote terminal unit (RTU) and a master terminal unit (MTU). The OvationSM SCADA Communication Server operates as the master terminal unit, providing central monitoring and control for your SCADA system.

Functions of the OvationSM SCADA Communication Server include:

- Automatically assess status and detect abnormalities to alert those the Ovation interface
- Configure and monitor RTUs
- Provide control commands to the RTUs
- Receive and record data, messages, and alarms from RTUs
- Manage the status of communication links to RTUs
- Perform fault diagnosis
- Continuously monitor field equipment and communication links to an attempt to put the failed process back into operation
- Implement sophisticated polling algorithms using scan groups, priorities, and multiple scan rates
- Quality message polling algorithms
- Analyze unacknowledged messages

Hardware Requirements

The OvationSM SCADA Communication Server is based on an OvationSM Industrial Station, which can be configured with an existing or new Ovation Network. An optional Ethernet and monitor frame configuration is also available.

© Emerson Process Management/Phoenix & Miller Solutions
PWS_002881 (1.1)

[Download PDF version of :](#)
Pws 002881 Ovation Scada Communication Server